Lab 1: You are implementing a new Wireless network in your company’s building. The network will have 3 access points that will tie into one Layer 2 device. The network must have the following:

The SSID needs to be configured as “guestnet” with a key of “awesome12”.



The subnet should only allow 14 devices at a maximum

The access points should be configured to support only TKIP clients at Maximum data rates

The wireless signals should not interfere and allow roaming

SSID:

SSID:

SSID:

Passphrase:

Passphrase:

Passphrase:

IP: 192.168.1.0 /2-

IP: 192.168.1.0 /2-

IP: 192.168.1.0 /2-

Security Mode  
Disabled

SSID Broadcast  
Enable

Disable

Network Mode Wireless B Only

Standard Channel

Security Mode  
Disabled

SSID Broadcast  
Enable

Disable

Network Mode Wireless B Only

Standard Channel

SSID Broadcast  
Enable

Disable

Security Mode  
Disabled

Network Mode Wireless B Only

Standard Channel

Standard Channel:

Room 3

Room 2

Room 1